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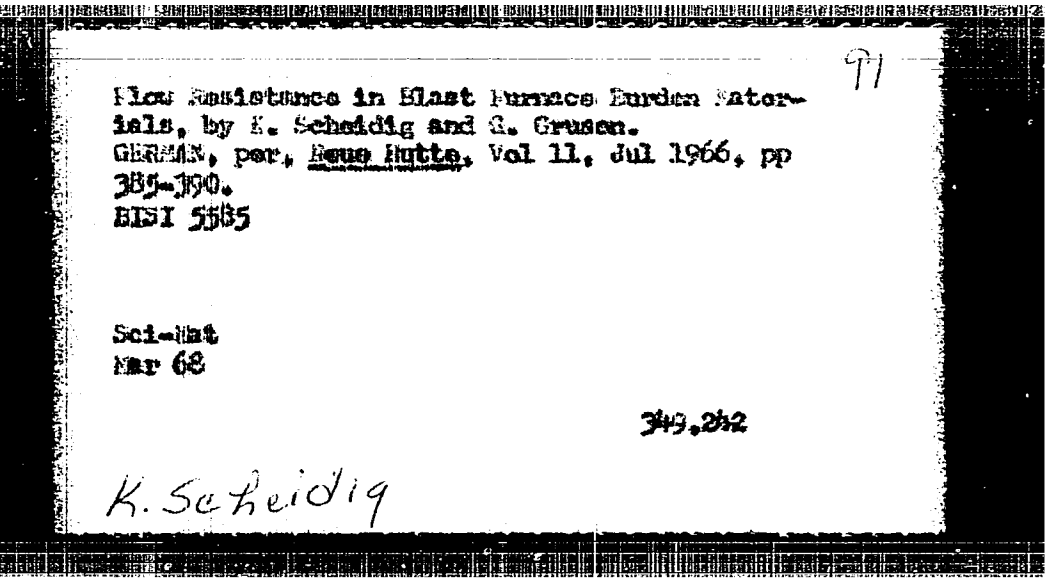


Flow Resistance in Blast Furnace Burden Materials, by K. Schmidig and G. Gruson.
GERMAN, per, Neue Hutte, Vol 11, Jul 1966, pp 385-390.
BISI 5585

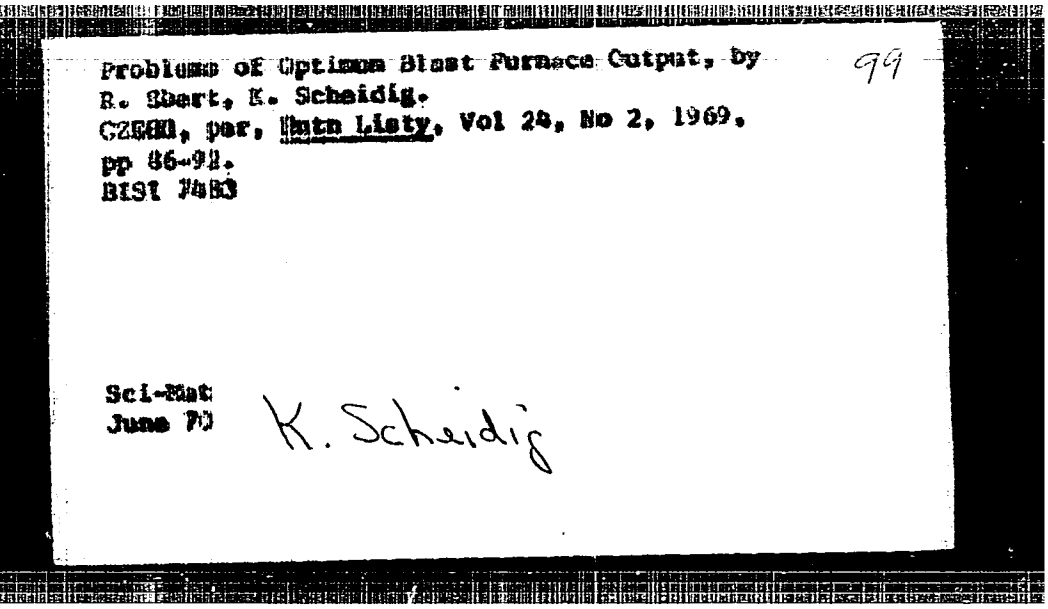
Sci-Mat
Mar 68

349.262

K. Schmidig

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



Problems of Optimum Blast Furnace Output, by
R. Ebert, K. Scheidig.
CZECH, per, Hutn Listy, Vol 24, No 2, 1969,
pp 86-92.
BISI #483

99

Sci-Mat
June 70

K. Scheidig

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

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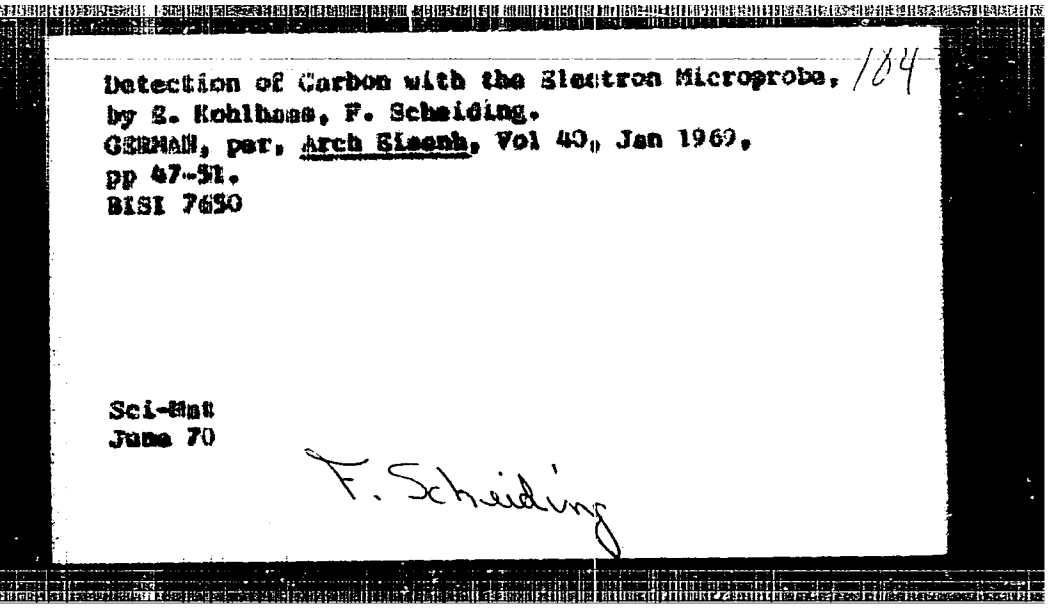


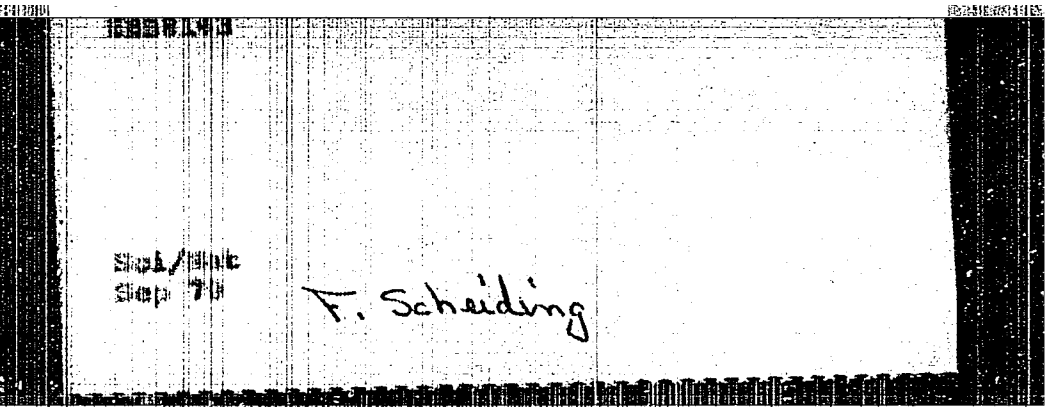
Detection of Carbon with the Electron Microprobe. 184
by S. Kohlhaas, F. Schaiding.
GERMAN, per. Arch Eisenh, Vol 40, Jan 1969,
pp 47-51.
BISI 7650

Sci-Mat
June 70

F. Schaiding

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

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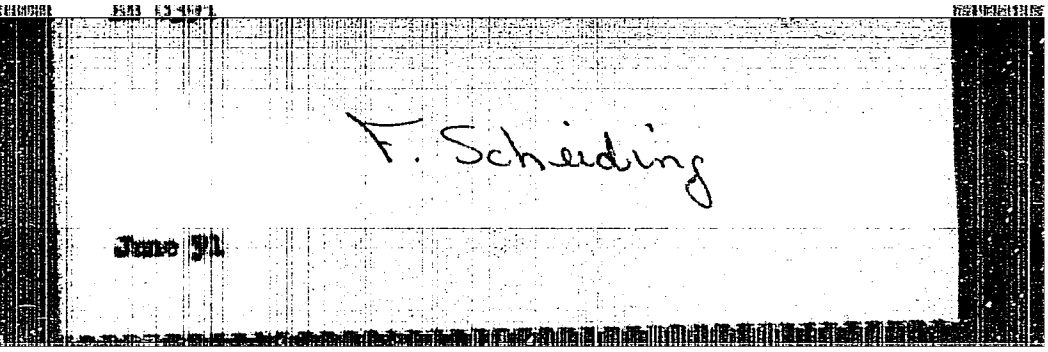

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

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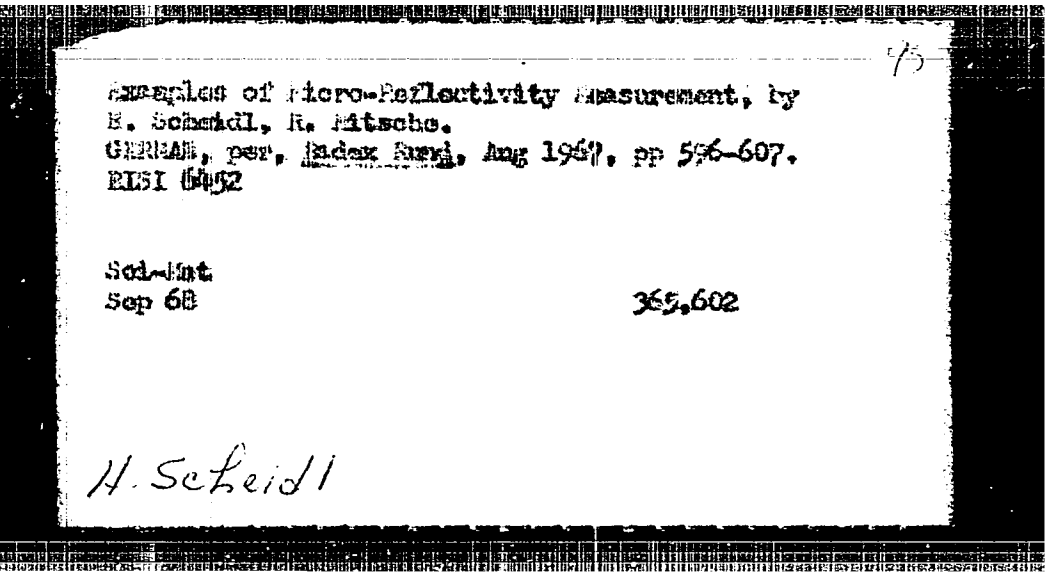


/5

Examples of Micro-Reflectivity Measurement, by
H. Scheidl, R. Mitsche.
GERMAN, per. Index Aero, Aug 1967, pp 596-607.
RISI 6852

Sci-Int
Sep 68

365,602

H. Scheidl

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Precipitation Strengthening of Austenitic Chromium-Nickel Steels, Especially by Phosphorus Additions. By H. Scheidl
GERMAN,per, Radex Rund, 1968, July,
pp. 200-211
BISI 6883

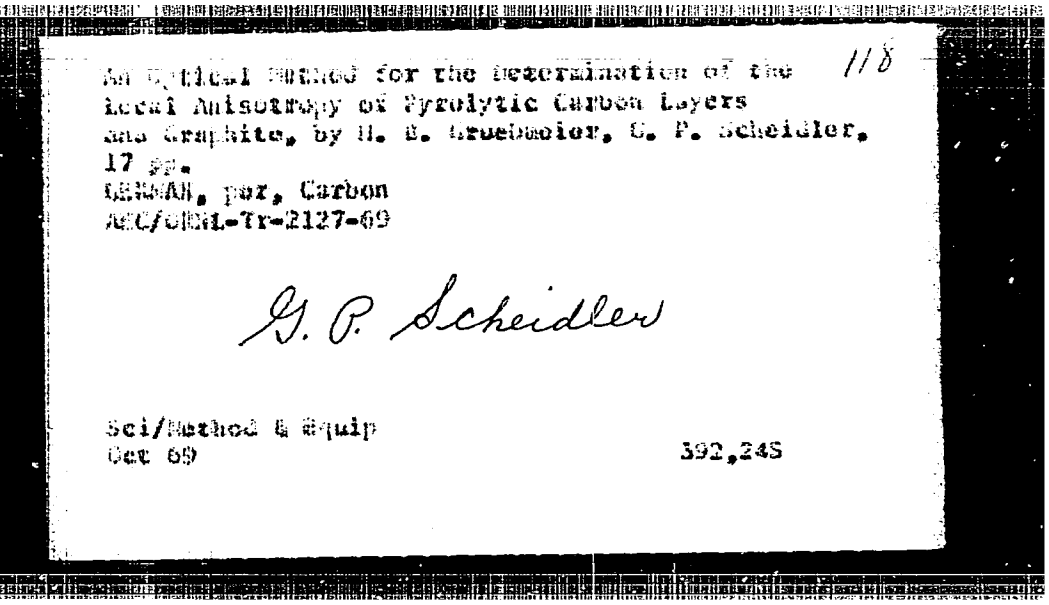
H. Scheidl

Sci/ mat
Nov 69

396,082

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



An Optical Method for the Determination of the Local Anisotropy of Pyrolytic Carbon Layers and Graphite, by H. E. Bruehmoier, G. P. Scheidler, 17 pp.
CARBAL, par, Carbon
AEC/ORNL-Tr-2127-69

118

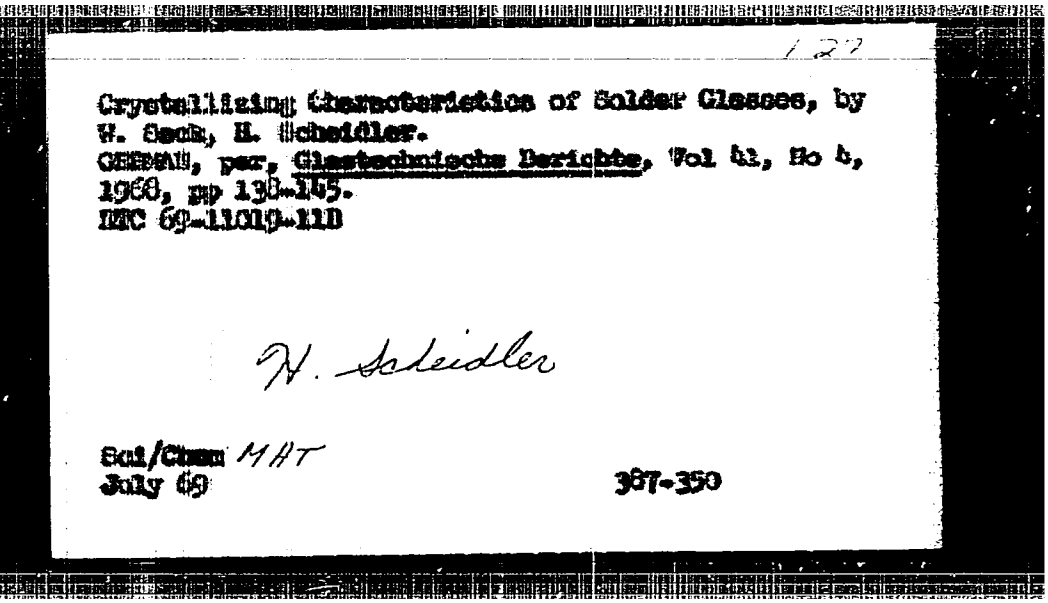
G. P. Scheidler

Sci/Method & Equip
Dec 69

392,245

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



122

Crystallizing Characterization of Solder Glasses, by W. Geck, H. Scheidler.
GERMAN, per, Glastechnische Berichte, Vol 42, No 4, 1968, pp 138-145.
NAC 69-11019-11D

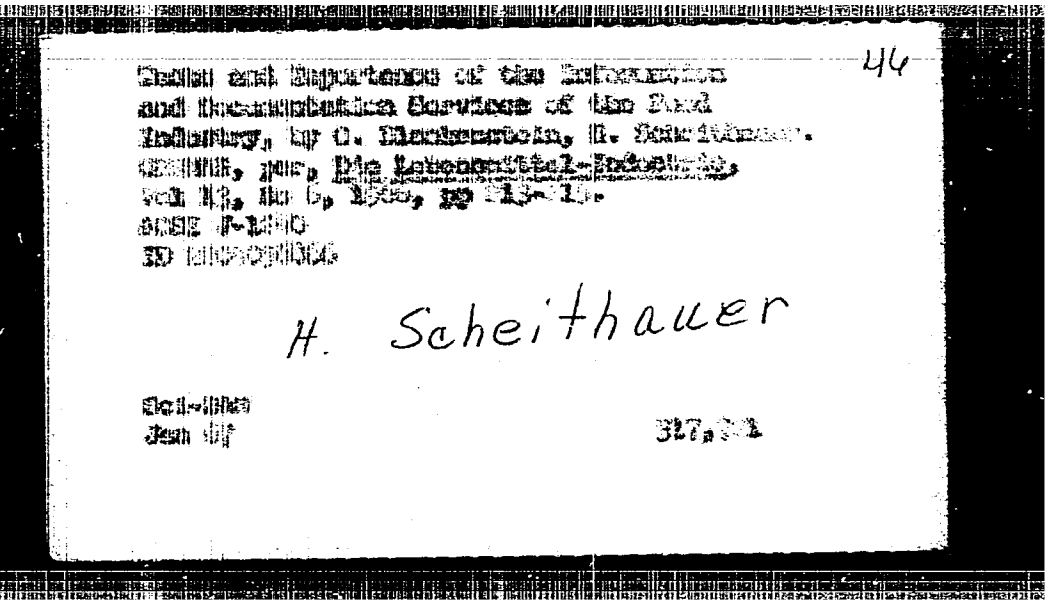
W. Scheidler

Sol/Chem MAT
July 69

387-350

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



46

H. Scheithauer

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

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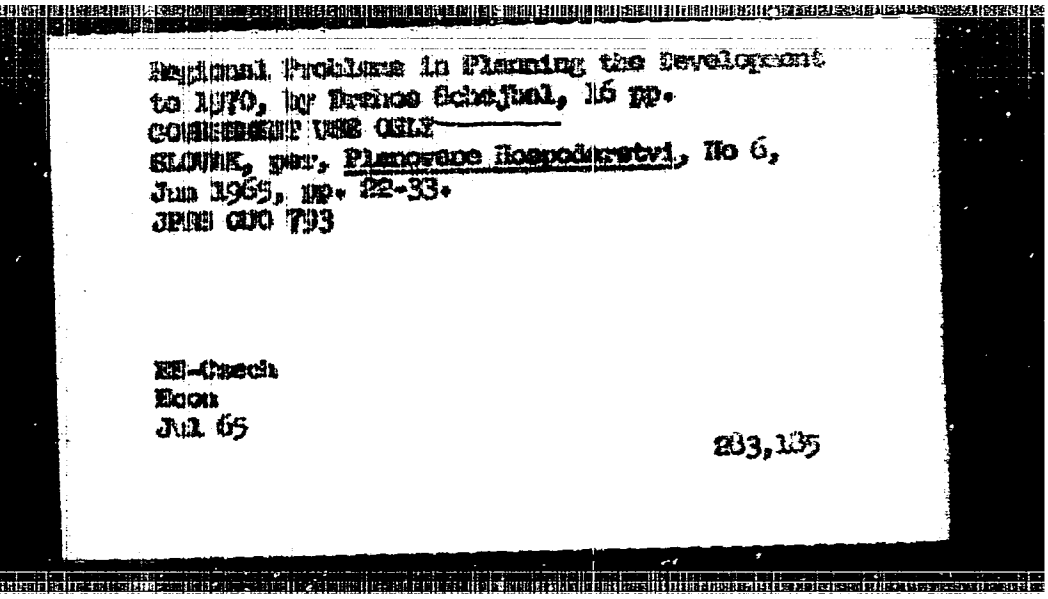


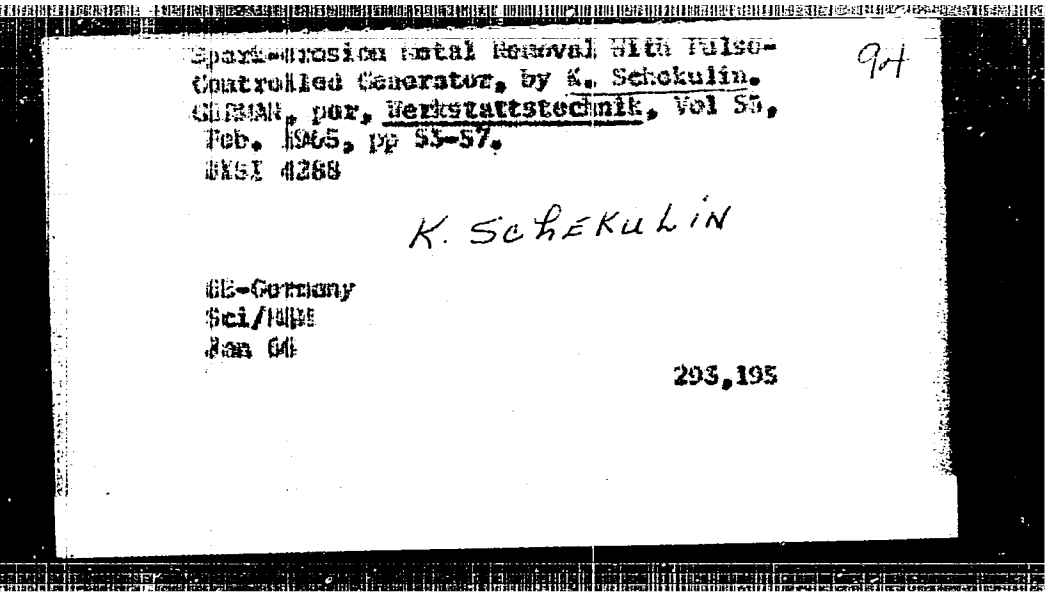
Regional Problems in Planning the Development to 1970, by Drahoo Schejbal, 16 pp.
CONCERNING THE CSLZ
SLOVAK, per, Plenovanie Hospodarstvi, No 6, Jun 1965, pp. 22-33.
JPRS 33,793

EE-Czech
Econ
Jul 65

283,135

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



Spark-erosion metal Removal With Pulse-Controlled Generator, by K. Schokulin. GERMAN, par, Werkstattstechnik, Vol 55, Feb, 1965, pp 53-57. DIGEST 4268

94

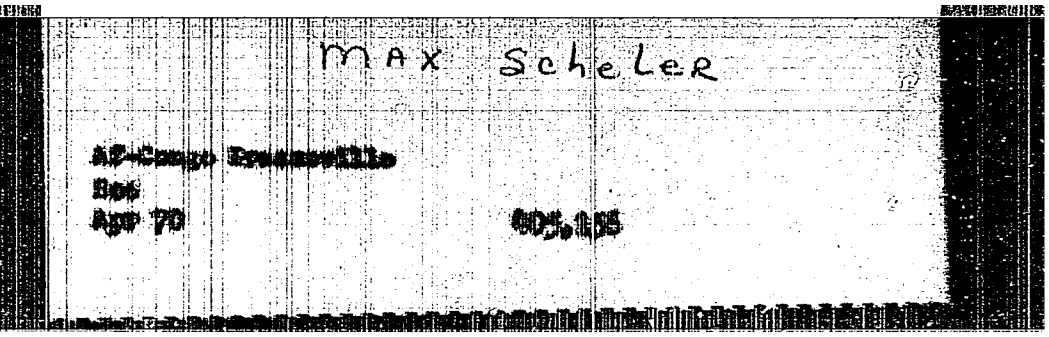
K. SCHEKULIN

GE-Germany
Sci/Tech
Jan 66

293,195

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

136

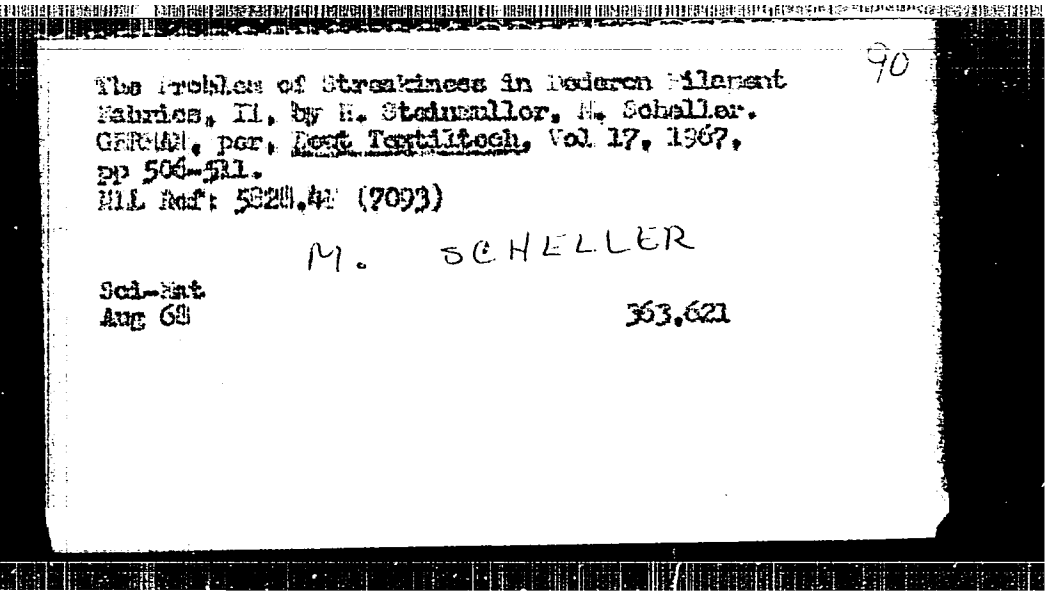
The Atomizing of Melts, by R. Schellenberg. GERMAN, per. Ver. Dtsch. Ing. Berichte, No 99, 1966, pp 150-154.
*AEC CRTL Tr-1723

R. Schellenberg

Sci - Nuclear Science
Jul 67

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



90

The Problem of Streakiness in Dacron Filament Fabrics, II, by H. Stadtmuller, M. Schaller. Gerlad, per, Text Textilfach, Vol 17, 1967, pp 506-511.
NIL Ref: 5828.42 (7093)

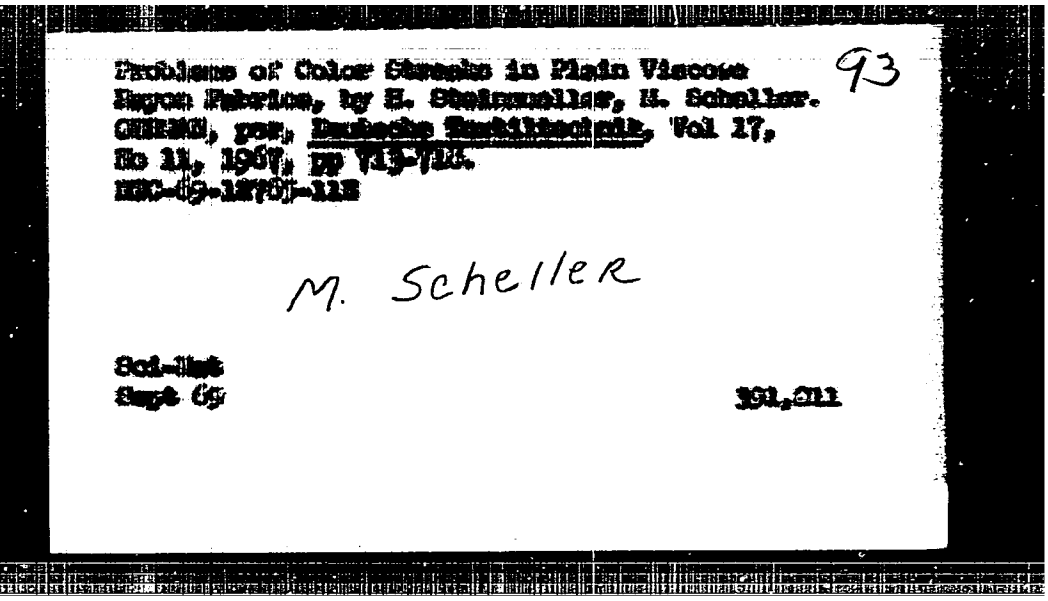
M. SCHELLER

Sci-Nat
Aug 68

363.621

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



93

Problems of Color Streaks in Plain Viscose Rayon Fabrics, by H. Steinmueller, M. Scheller. CHEMIE, ger, Deutsche Textiltechnik, Vol 17, No 11, 1967, pp 713-715.
[illegible]

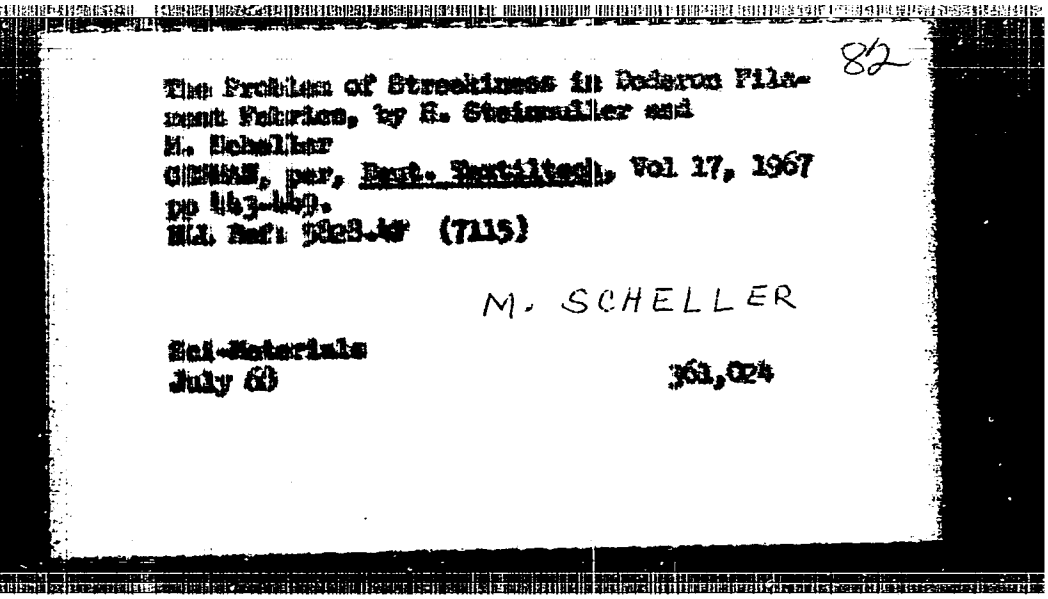
M. Scheller

Sci-Tech
Dept 65

391,211

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



82

The Problem of Streakiness in Dederon Filament Fabrics, by R. Steinmüller and M. Scheller
[illegible], par, [illegible], Vol 17, 1967
pp 463-469.
Ml. Ref: 9B3.4F (7115)

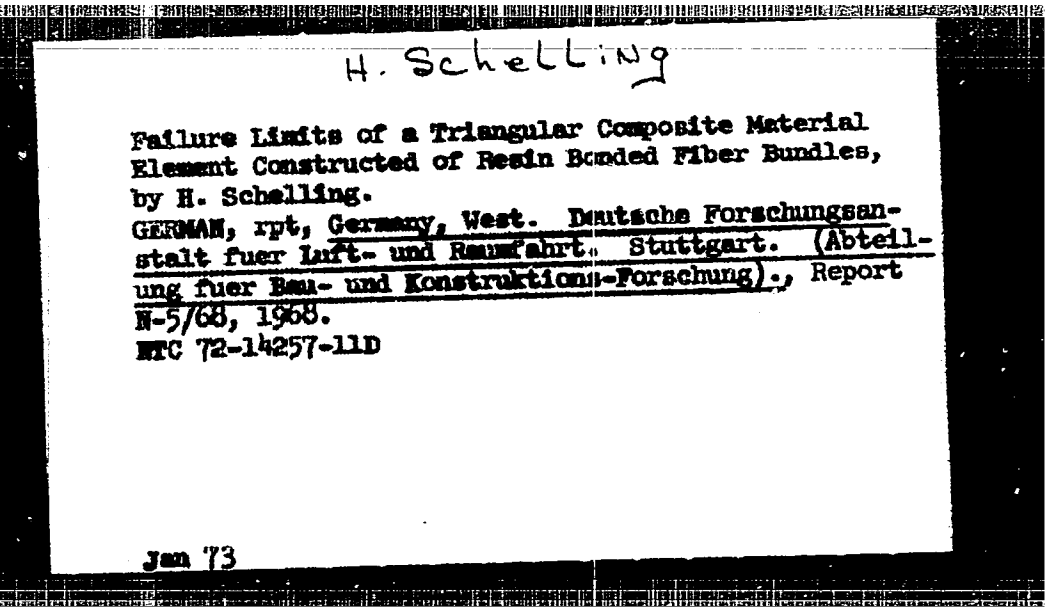
M. SCHELLER

Sci-Materials
July 68

361,024

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



H. Schelling

Failure Limits of a Triangular Composite Material Element Constructed of Resin Bonded Fiber Bundles, by H. Schelling.
GERMAN, rpt, Germany, West. Deutsche Forschungsanstalt fuer Luft- und Raumfahrt. Stuttgart. (Abteilung fuer Bau- und Konstruktionn-Forschung)., Report B-5/68, 1968.
NTC 72-14257-11D

Jan 73

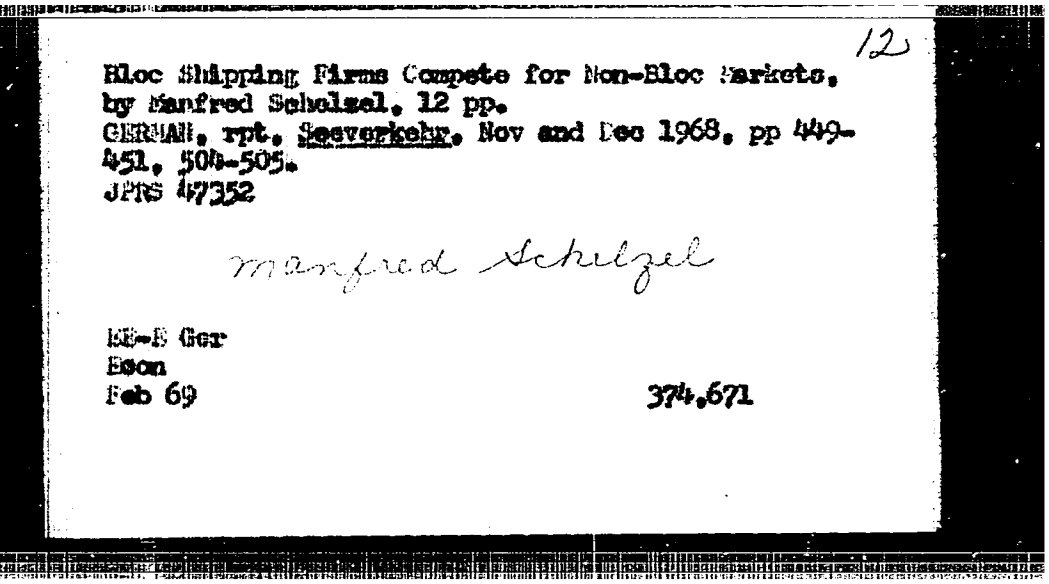
APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

SCHELLMANN, W. Bloatability of clay and its causes. Sprechsaal Keram. Glas Email 101(17/18):721-30 (1968) (CSIRO/No. 9892)

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



12

Bloc Shipping Firms Compete for Non-Bloc Markets, by Manfred Schulzel, 12 pp.
GERMAN, rpt, Seeverkehr, Nov and Dec 1968, pp 449-451, 504-505.
JPRS 47352

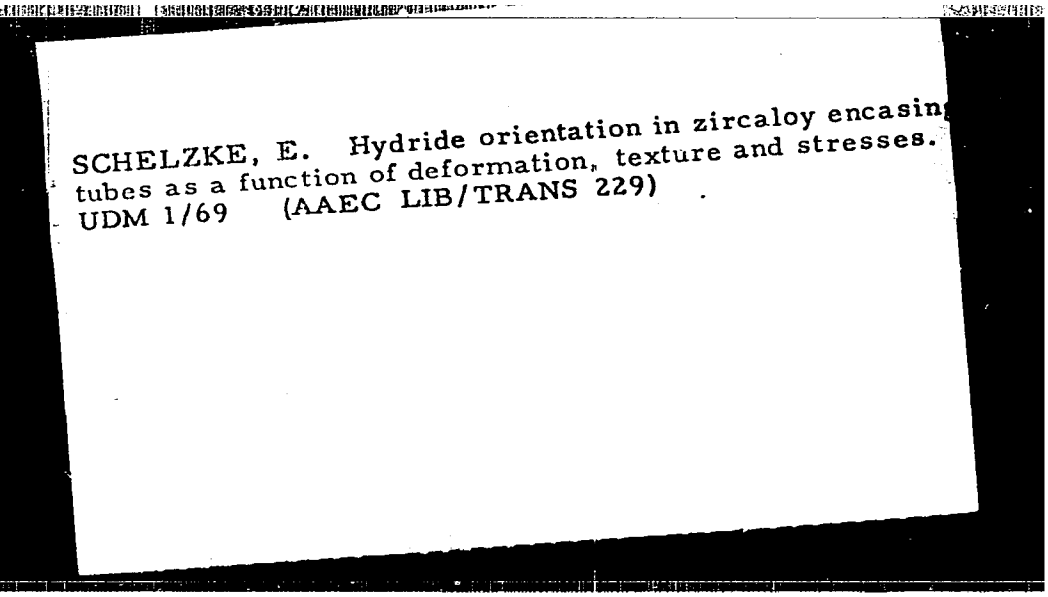
manfred Schulzel

EE-E Ger
Econ
Feb 69

374,671

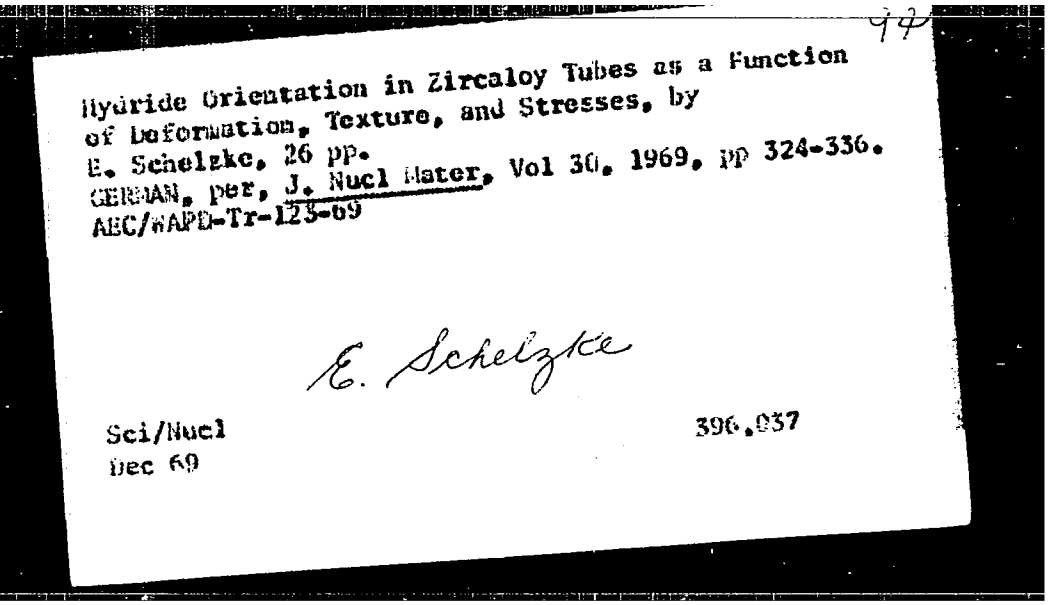
APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6


SCHELZKE, E. Hydride orientation in zircaloy encasing
tubes as a function of deformation, texture and stresses.
UDM 1/69 (AAEC LIB/TRANS 229)

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



94

Hydride Orientation in Zircaloy Tubes as a Function of Deformation, Texture, and Stresses, by E. Schelzke, 26 pp.
GERMAN, per, J. Nucl Mater, Vol 30, 1969, pp 324-336.
AEC/WAPD-Tr-123-69

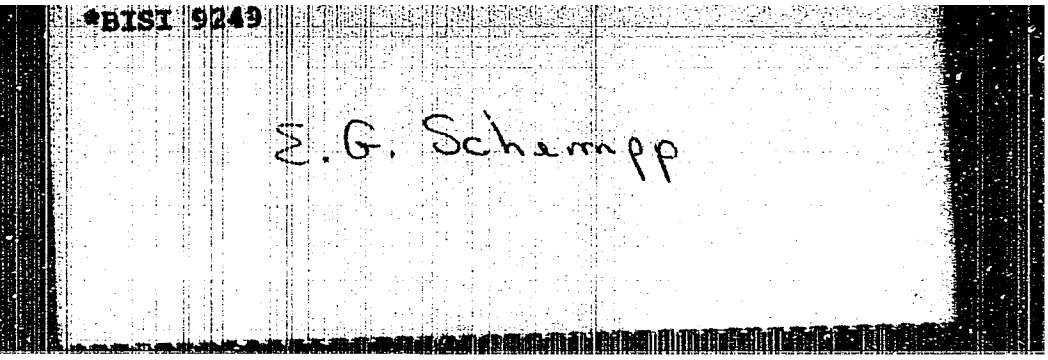
E. Schelzke

Sci/Nucl
Dec 69

396.037

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

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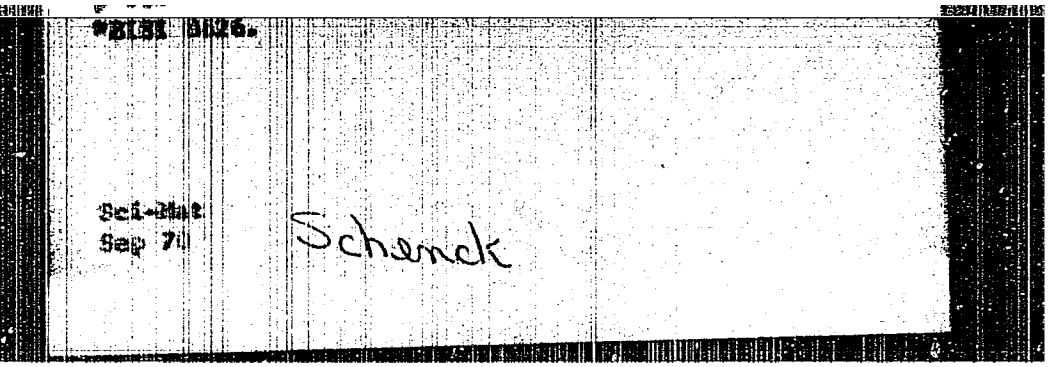


APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

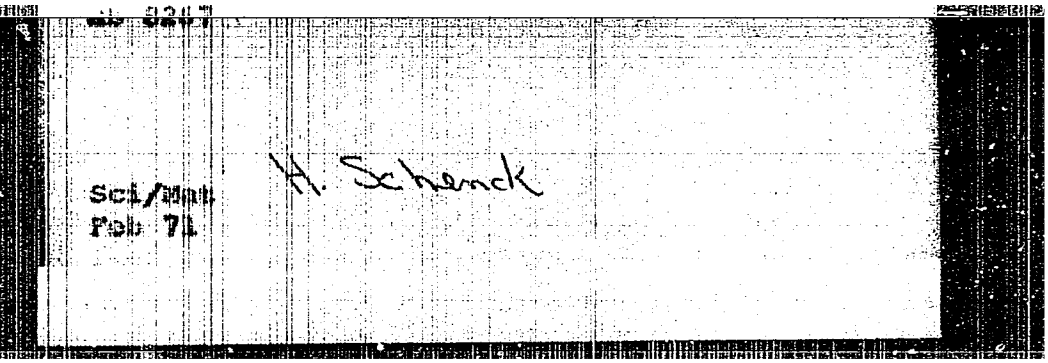
Schenck, H.

Activity of Manganese in Liquid Iron-Manganese Carbon Solutions.
ARCHIV FUER DAS EISENHUETTENWESEN, Vol 29, pp 263-267, 1958.
BISI-9341

FEb 73

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

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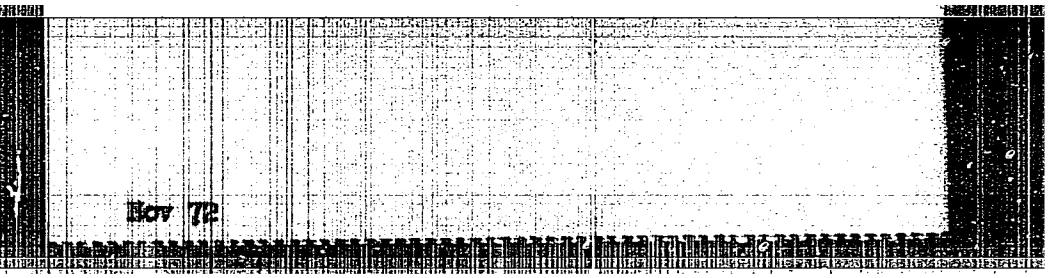
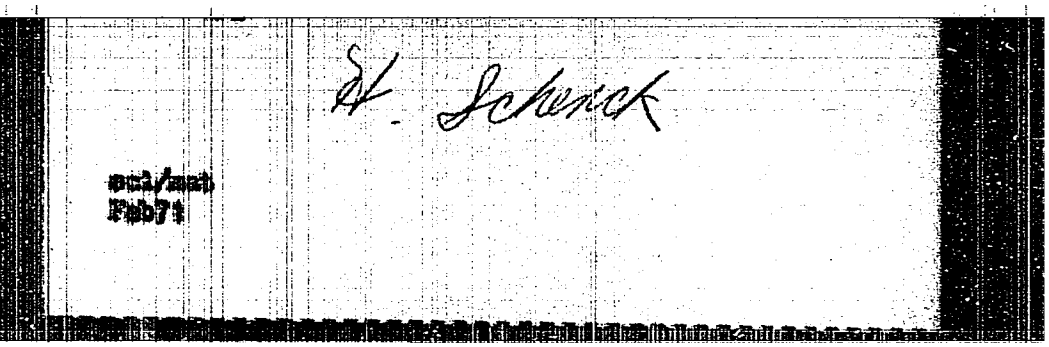


APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

72

The Technical Causes of the Competitive Pressure Upon the German Iron Industry, by E. H. Schenck. [illegible], per. Stahl Eisen, Vol 87, No 3, 1967, pp 341-352. BISI 6301

E. H. Schenck.

sci/materials
feb 70

401,095

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

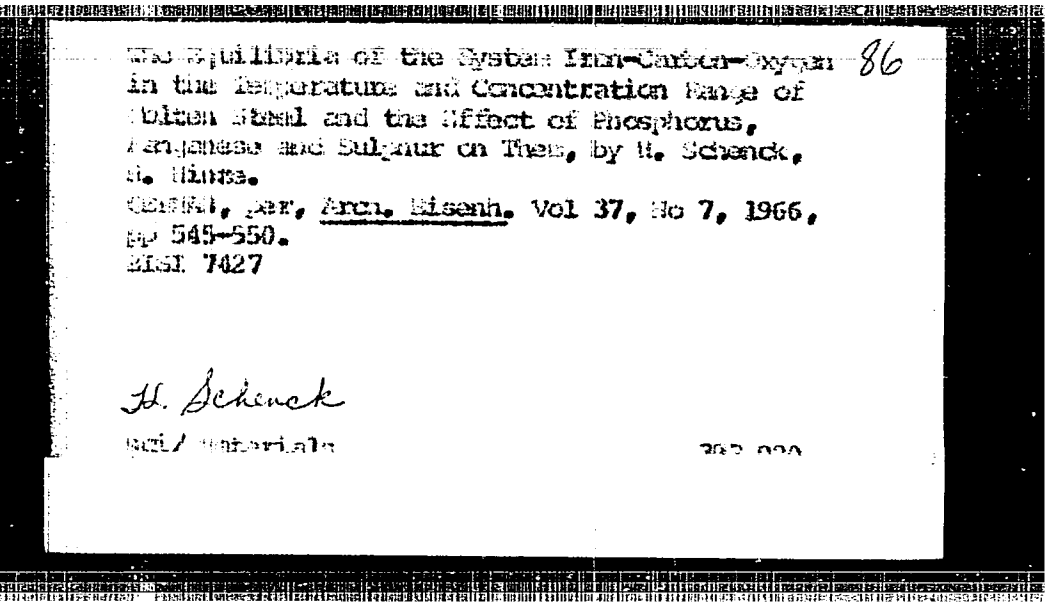
APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Basic Features of Size Degression and its Influence on Plant Construction Cost and Processing Cost in the Conventional Steel-making Processes, by H. Schenck and K. Consemuller,
GERMAN, per. Stahl und Eisen, Vol90, No 8, 1970, pp 333-339.
HB 8188

H. Schenck

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



The Equilibria of the System Iron-Carbon-Oxygen in the Temperature and Concentration Range of Molten Steel and the Effect of Phosphorus, Manganese and Sulphur on Them, by H. Schenck, H. Hinze.
Stahl, per, Arch. Eisenh. Vol 37, No 7, 1966, pp 545-550.
BISI 7427

86

H. Schenck

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

SCHENCK, H. Structural features of the steel industry.
Stahl Eisen 88:1393-400 (1968) (CRL/T. 4130x)

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Oxygen Activity in the Iron-Oxygen System and the Possibilities of its Control at Steelmaking Temperatures, by H. Schenck and E. Steinmetz, GERMAN, per. Arch. Eisenh., Vol 38, Dec. 1967, pp 871-873
BISI 7691

82

H. Schenck

Sci/Met.

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Gravimetric Investigations on the Mechanism of the Desulphurization Action of Silicon-bearing Iron Melts under Oxidizing Conditions, by T. El. Gawzal and H. Schenck,
Giesserei, per. Arch. Eisenh., Vol 40, Mar 1969, pp 197-199.
BISI 7761

84

Sci/Mat
Apr 70

H. Schenck.

636,670

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

9

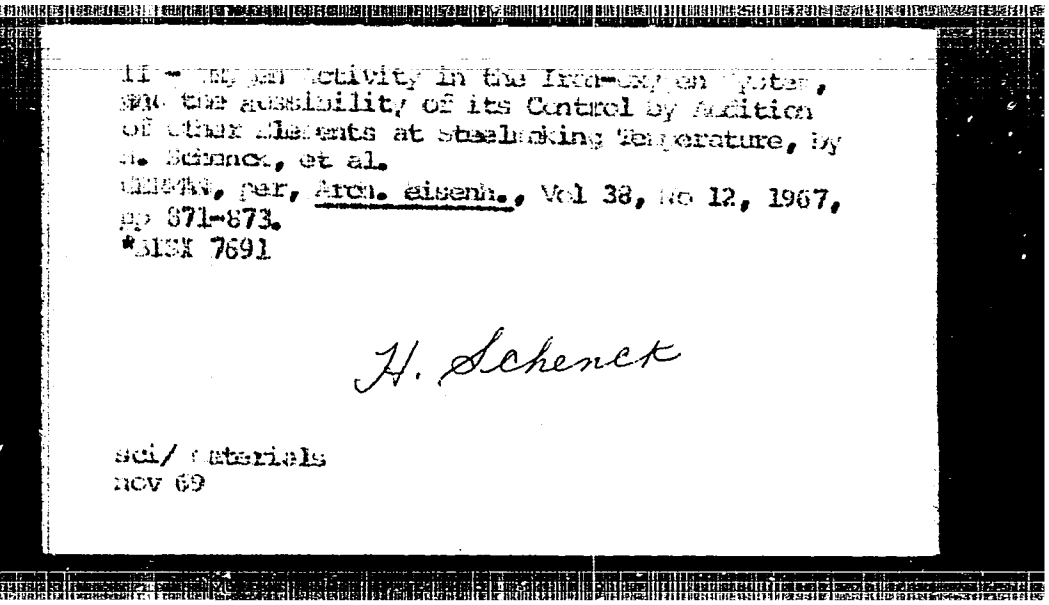
Examination of the Reactivity of Coke under Blast-Furnace Conditions, by H. Schenck and W. Wenzel
GERMAN rpt, Proc. of the Int. Congress: Coke in Iron and Steel Industry, 1966, pp 299-303.
HLL Ref: 9022.046 (99)

H. SCHENCK

EE-East Germany
Econ
July 68 360,992

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



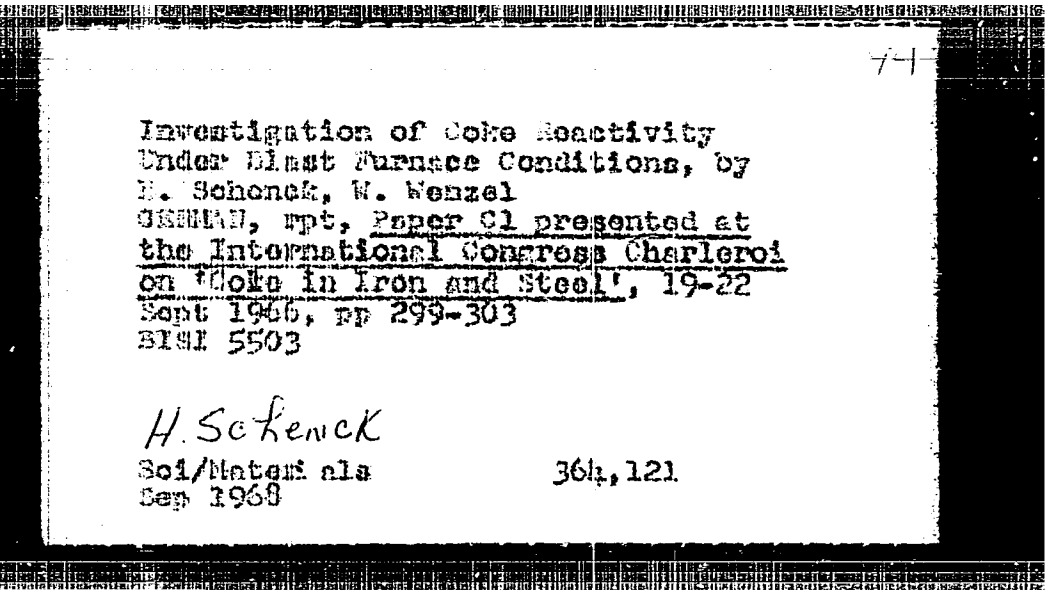
11 - ...ty on ...ctivity in the Iron-...on ...ter,
...the possibility of its Control by Addition
of other Elements at Steelmaking Temperature, by
H. Schenck, et al.
UNKN, per, Arch. eisenh., Vol 38, No 12, 1967,
pp 871-873.
*SISK 7691

H. Schenck

sci/ materials
nov 69

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



74

Investigation of Coke Reactivity Under Blast Furnace Conditions, by H. Schenck, W. Wenzel
STAHL, rpt, Paper C1 presented at the International Congress Charleroi on 'Coke in Iron and Steel', 19-22 Sept 1956, pp 299-303
BISI 5503

H. Schenck

Sol/Mater nla 36h,121
Sep 1960

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

39

Investigations of the Solubility of H_2 in Ni-Cr and Ni-Si Alloys, by H. Schenck GERMAN, per, Archiv. Eisenhuttw. 39, 1968, pp. 673-676.
*NBS TT 70-57271

Sci/mater
Jul 70

H. Schenck

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

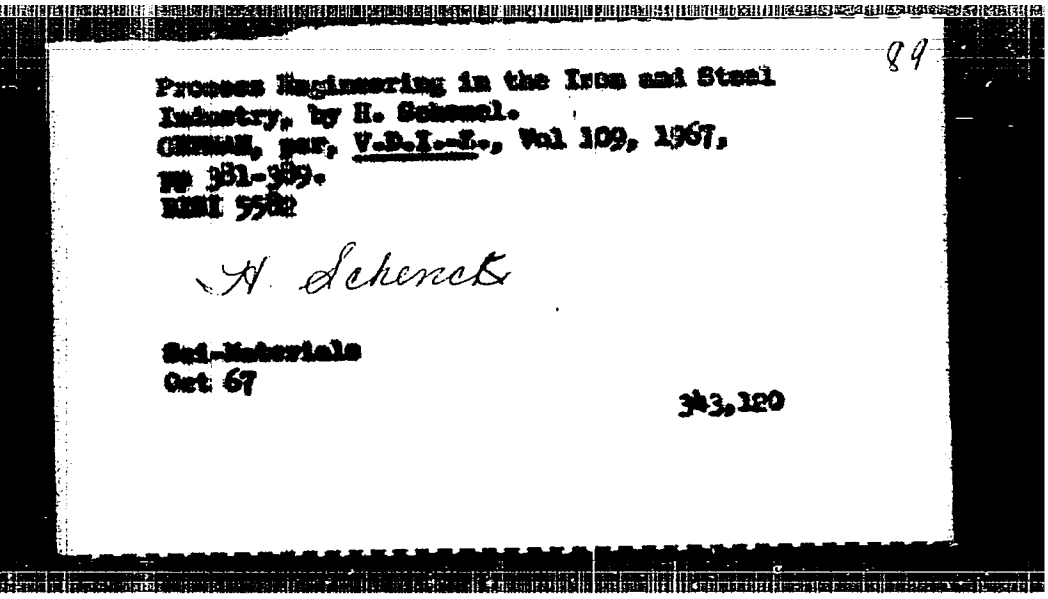
Transfer of Materials Between Pig Iron and Soda Slag for Desulfurization on an Electromagnetic Counterflow Runner, by H. Schenck, and E. Steinmetz,
GERMAN, per. Stahl Eisen, Vol 89, 1969, No 22, pp 1185-1190.
HB 8156

H. Schenck

Jun 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



89

Process Engineering in the Iron and Steel Industry, by H. Schenck.
CHEMIE, ger, V.D.I.-Z., Vol 109, 1967, pp 381-389.
[illegible]

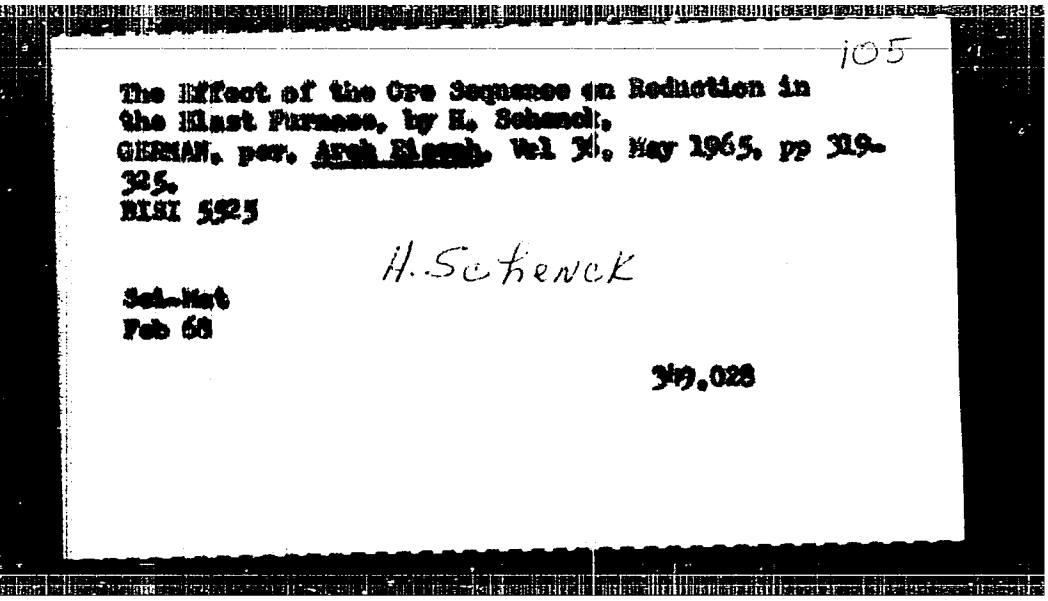
H. Schenck

Sci-Materials
Oct 67

343,120

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



105

The Effect of the Ore Sequence on Reduction in the Blast Furnace, by H. Schenck, GERMAN, per. Arch. Eisenh. Vol 36, May 1965, pp 319-325.
NISI 5525

H. Schenck

Sch.-Nat
Feb 68

349,028

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Investigation of Transfer of Carbon From Methane-hydrogen Mixtures to Iron, Cobalt, and Nickel at 850-1-1050°C, by H. Schenck, GERMAN, per, Arch. Eisenh, Vol 36, Sep 1965, pp 685-693.
BISI 4663

79
83

H. Schenck

EE-Germany
Sci/HQM
Apr 66

299,450

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

78

Investigations into the Existence Zones of Iron Carbides Using Electron-Microscopy and Electron Diffraction, by H. Schenck.
GERMAN, pam. Arch Eisenh, Vol 37, Apr 1966, pp 341-352.
MSI 6022

Sci-Mat
Apr 68

352.188

H. Schenck

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Effect of Phosphorus, Manganese and Sulfur on the Iron-Carbon-Oxygen Equilibria Within the Concentration Ranges of Liquid Steel at Steelmaking Temperatures, by H. Schenck, H. Hinze.
GERMAN, per. Archiv Eisenhuttenwesen, Vol 37, No 7, 1966, pp 545-550.
AS 6881

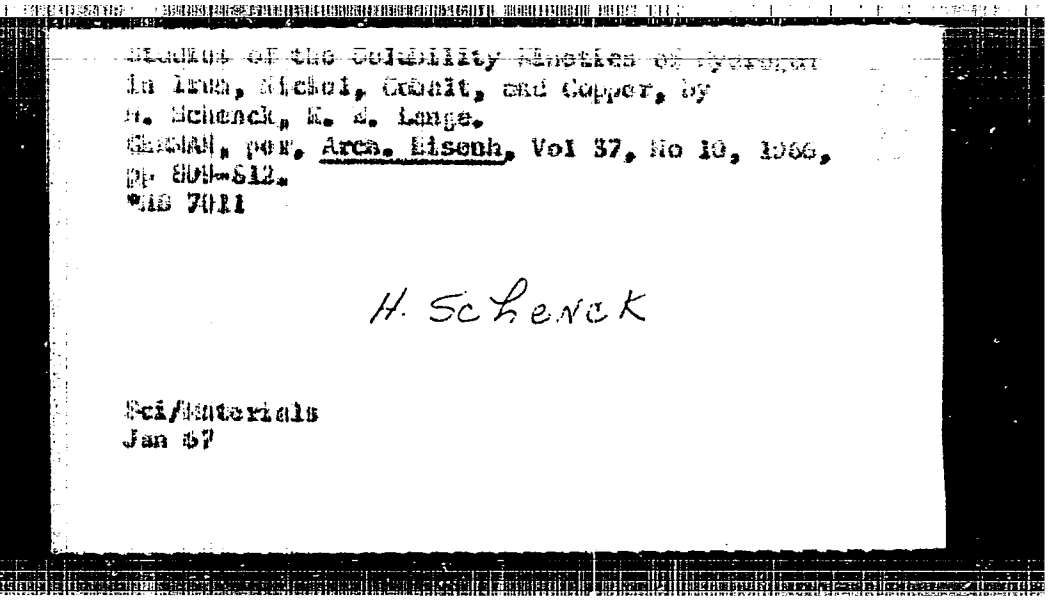
H. Schenck

Sci/Materials
Jan 67

517,946

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



Studies of the Solubility Kinetics of Hydrogen
in Iron, Nickel, Cobalt, and Copper, by
H. Schenck, K. H. Lange.
Ger(W), per, Arch. Eisenh, Vol 37, No 10, 1966,
pp 801-812.
*AD 7011

H. Schenck

Sci/Materials
Jan 67

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

55

Electrophoresis and Immunoelectrophoresis in
-Carboxy-methyl Agarose Gel, by V. Cheticˇ,
H. Schell.
GERMAN, per. Home Seyler's Z Physiol Chem, Vol349,
1968, pp 719-724-
CSIRO/9315
Vol 17, No 3, 1969

H. Schell

July 69 385-152

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

71

Complementary Derivations to the Conversion of Reactants Between Slag and Metal With Permanently and Transiently Contacted Phases, by H. Schenck.
CERMAK, per, Arch Eisenh, Vol 37, Jan 1966, pp 13-19.
BIBL 4629

H. Schenck

314,677

Sci - Mechanical, Industrial, Civil, and Marine Engineering
Doc 65

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

58

Reduction of High-Purity Iron Oxide Bodies,
by H. Schenck.
GERMAN, per. Arch Eisenh., Vol 38, Aug 1967,
pp 577-584.
BISI 6165

H. Schenck

Sci-Mat
Jan69

370.765

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

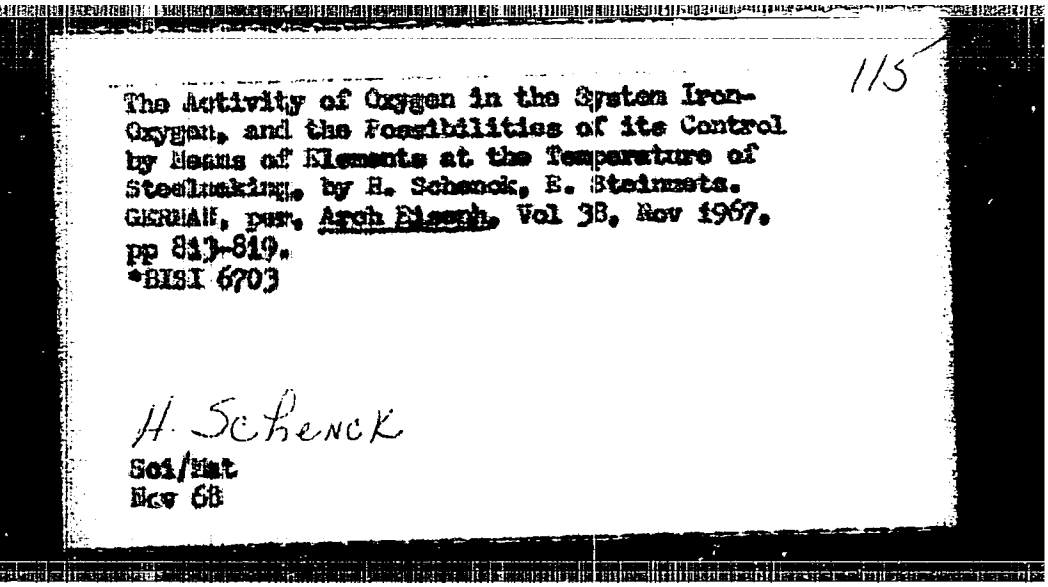
Processes Taking Place During Reduction of Pure Iron Oxide Bodies, by H. Schenck. GERMAN, per, Arch. Eisenh., Vol 38, September 1967, pp 669-673. BISI 6236

Sci/Materials 353.177
Jan 69

H. Schenck

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



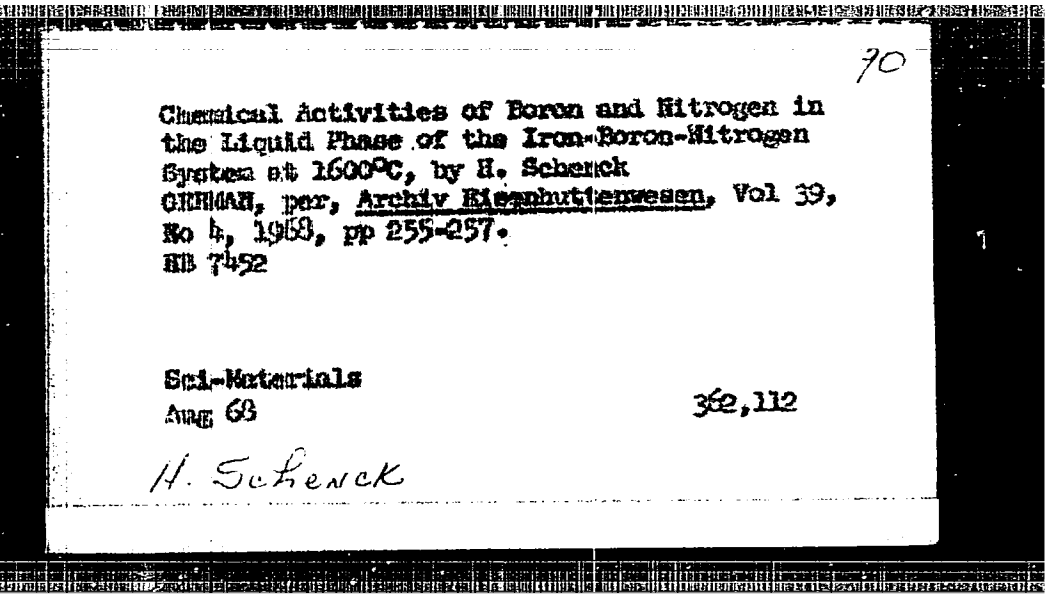
115

The Activity of Oxygen in the System Iron-Oxygen, and the Possibilities of its Control by Means of Elements at the Temperature of Steelmaking, by H. Schenck, E. Steinmetz. GERMANY, pub. Arch Eisenh. Vol 38, Nov 1967, pp 813-819.
*BISI 6703

H. Schenck
Sol/Mat
Nov 68

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



70

Chemical Activities of Boron and Nitrogen in the Liquid Phase of the Iron-Boron-Nitrogen System at 1600°C, by H. Schenck GERMAN, per, Archiv Eisenhuttenwesen, Vol 39, No 4, 1968, pp 255-257. HB 7452

Sci-Materials
Aug 68

362,112

H. Schenck

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Influencing the Equilibria between Carbon and Oxygen in Moltern Iron by Means of Nickel, Chromium and Silicon, by H. Schenck, et al. GERMAN, per, Arch Eisenh, Vol 39, Nov 1968, pp 803-808.
BISI 7200

H. Schenck

Sci/Materials
Jun 69

383,08D

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Influence of the Elements Manganese, Silicon and Aluminum on the Rate of Sulfur Transfer, by H. Schenck. 71
GERMAN, per, Archiv fur Eisenhuttenwesen, Vol 39, No 12, 1968, pp 893-894.
HD 7746

H. Schenck

Sci-Math
June 69 383,261

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

The FeO-NiO Constitutional Diagram and the Equilibria Between FeO-NiO (Al_2O_3) Slags and Iron-Nickel Melts at Steelmaking Temperatures, by H. Schenck, et al.
GERMAN, per. Arch. Eisenh., Vol 39, Dec 1968, pp 895-901.
BISI 7112

H. Schenck

Sci-Mat
June 69

382,863

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

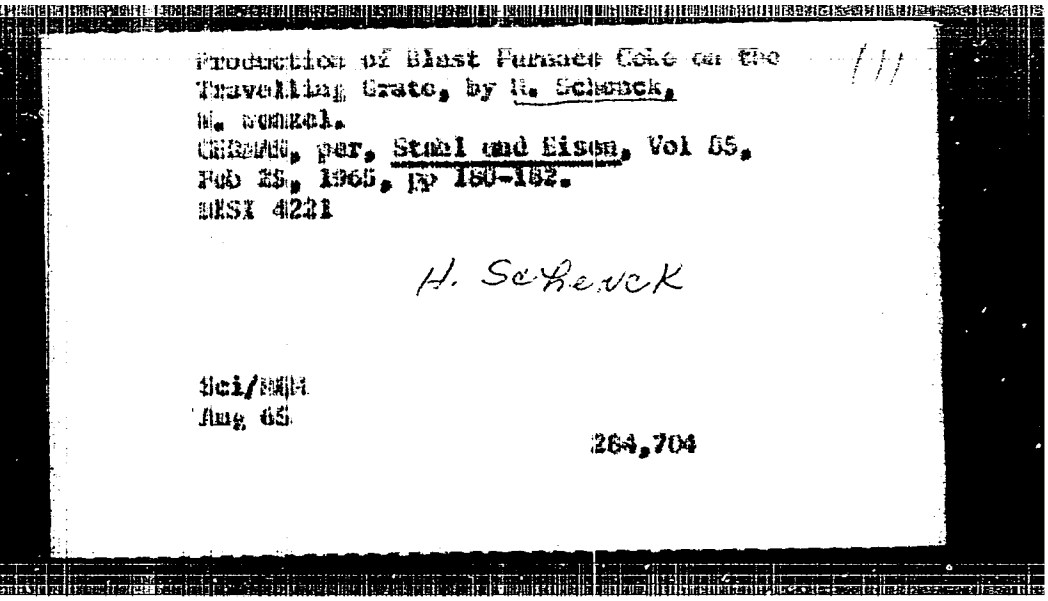
APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Oxygen Activity in the Iron-Oxygen System and the Possibility of its Control by Addition of Other Elements at Steelmaking Temperature.
I- Activity of Oxygen in the Iron-oxygen System,
by H. Schenck, E. Steinmetz.
Ger(W), per, Arch. Eisenh. Vol 38, No 11, 1967,
pp 811-819.
BISI 6703

H. Schenck
sci/materials

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



Production of Blast Furnace Coke on the Traveling Grate, by H. Schenck, H. Wenkel.
Chemie, per, Stahl und Eisen, Vol 85, Feb 25, 1965, pp 160-162.
BISI 4221

H. Schenck

Bci/MJH
Aug 65

264,704

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Determination of Reducibility of Iron Ores Using Programmed Blast Furnace Conditions, by H. Schenck, et al.
GERMAN, per. Stahl Eisen, Vol 85, 12 Aug. 1965, pp 963-970.
SISI 4671

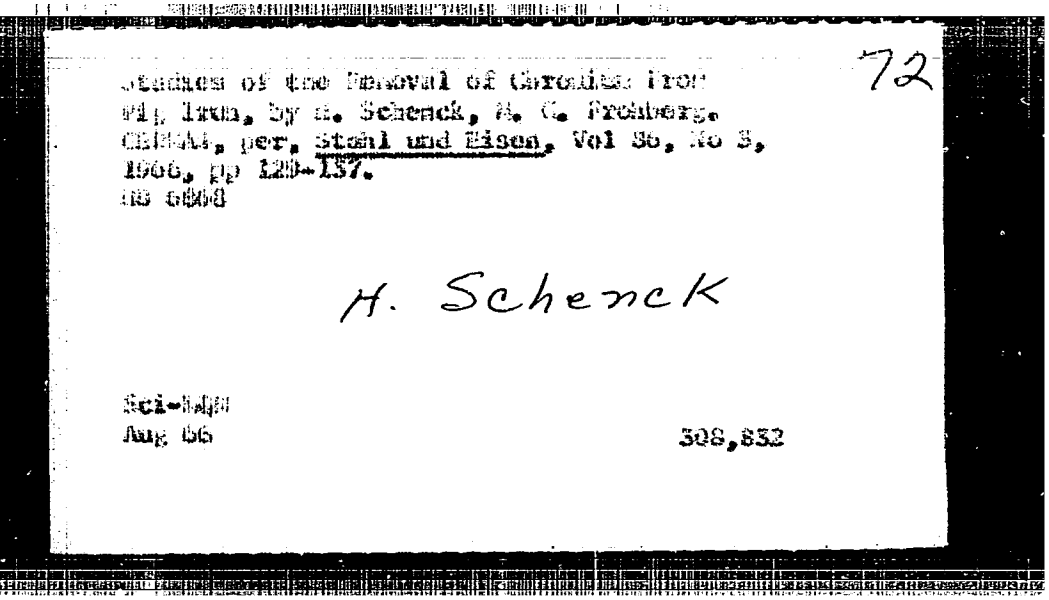
H. Schenck

EE-Germany
Sci/M&M
Apr 66

299,434

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



72

Studies of the Removal of Chromium from
Pig Iron, by H. Schenck, A. C. Frohberg.
CSIRA, per. Stahl und Eisen, Vol 86, No 3,
1966, pp 129-137.
ns 6808

H. Schenck

Sci-Lgn
Aug 66

308,832

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

68

Failure Times of Tensile Test Bars of a Tube Steel, In Gases and Solutions Containing Hydrogen Sulfide, by H. Schenck, E. Schmidtmann, H. F. Klarner.
GERMAN, per, Stahl und Eisen, Vol 87, No 3, 1967, pp 136-146.
HB 7166

H. Schenck

Sci - Mech
Aug. 67 338,591

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

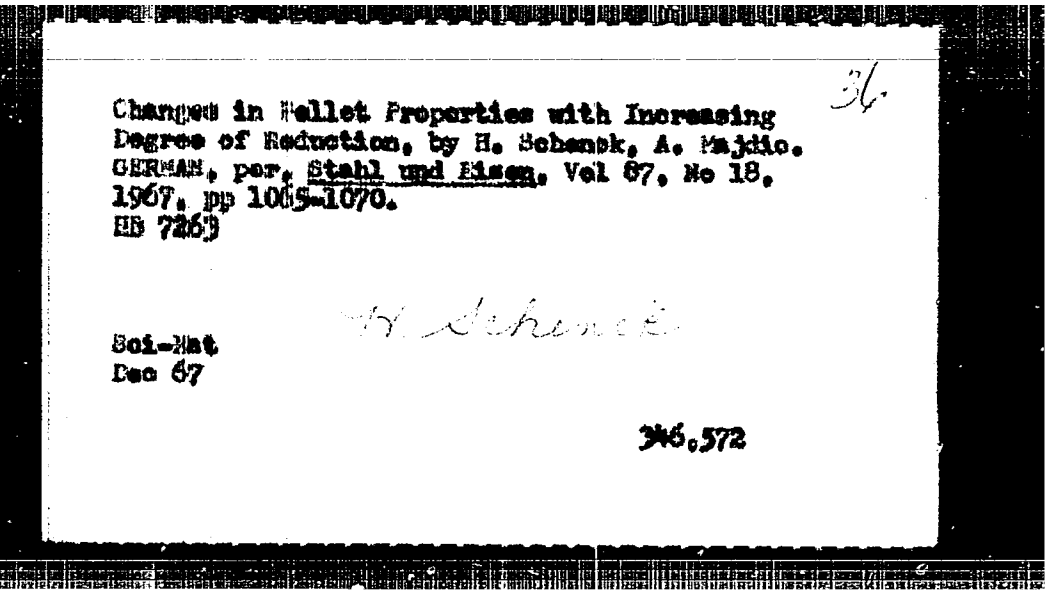
The Technical Causes of the Competitive Pressure Upon the German Iron Industry. by E. Schenk. GERMAN. per. Stahl Eisen. Vol 87, 23 Mar 1967. pp 341-352. *BISI 6301

Sci-Mnt.
Apr 68

H. Schenk

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



Changes in Pellet Properties with Increasing Degree of Reduction, by H. Schenck, A. Majdic. GERMAN, per. Stahl und Eisen, Vol 87, No 18, 1967, pp 1065-1070. EB 7263

H. Schenck

Sci-Mat
Dec 67

346.572

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

104

Structural Features of the Steel Industry,
by H. Schenck.
GERMAN, per. Stahl Eisen, Vol 88, 12 December
1968, pp 1393-1400.
BISI 6942

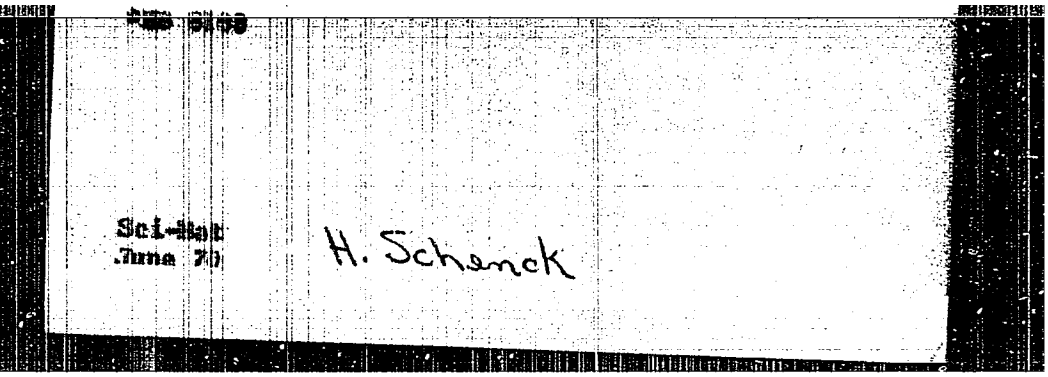
H. Schenck

Sci-Mat
May 69

380,444

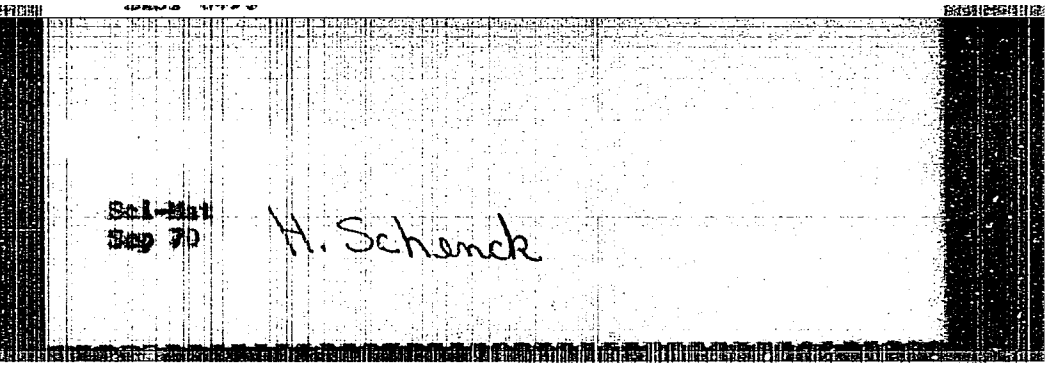
APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

GERMAN, Formeldirektempfang ueber Satelliten, BMBW, Bonn, West Germany, Paper No. 72-050, Presented Oct 5, 1972, to 5th annual meeting of the DGLR, Berlin, Oct 1972, 16 pp.
*NASA TT F 14,059

jan 73

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

20

Newly Appointed Young "Technocratic" Ministers Reported Lacking Political Influence, by Fritz Schenk, 10pp.
GERMAN, per. SBZ Archiv, No 23, Dec 1966, pp 357-359.
JPRS 39671

Fritz Schenk

EE/E. Germany
Pol
Feb 67 318,898

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

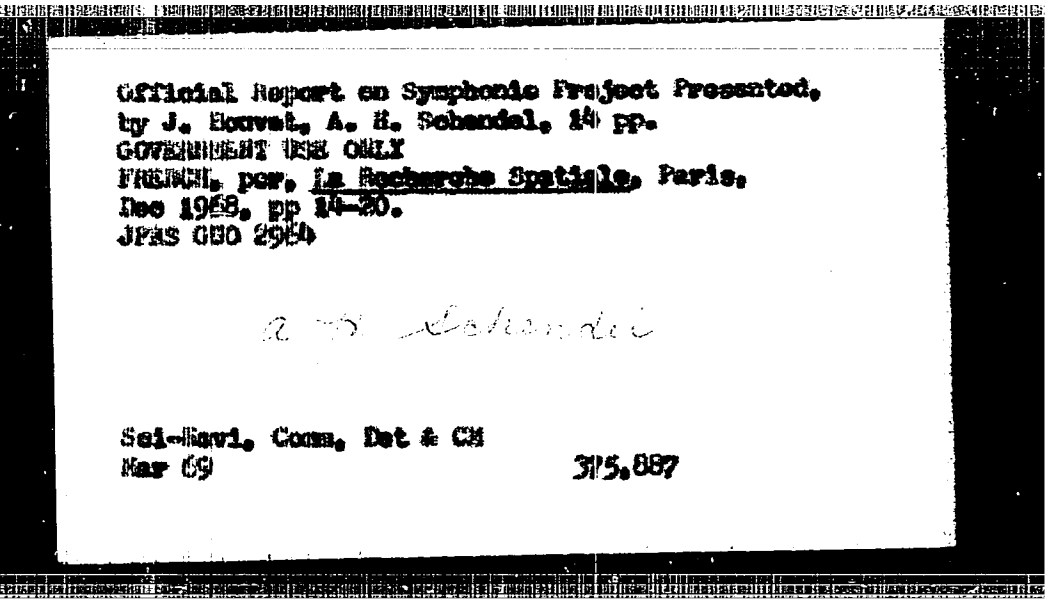
Fatigue Phenomena of Vibrating Construction Components Under Stationary and Pulse Shaped Excitations, by N. Schenke, 5 pp.
GOVERNMENT USE ONLY
GERMAN, per, Feingeraete Technik, Vol 18, No 11, 1969, pp 505-506.
ARM/FSTC/HT-23-146-71

N. Schenke

June 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



Official Report on Symphonie Project Presented,
by J. Bouvet, A. H. Schandel, 14 pp.
GOVERNMENT USE ONLY
FRENCH, per. La Recherche Spatiale, Paris,
Dec 1968, pp 14-20.
JPRS 000 2960

A. H. Schandel

Sci-Navi, Comm, Det & Ctl
Mar 69 315.887

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

46

A Naphthalene Fire and Its Consequences for Preventative Fire Protection, by M. Schenk, GERMAN, par, Ver. Forder. Dtut. Brandschutz. Z, Vol 14, 1965, pp 50-52.
MIL Ref: 8673.845 (204)

M. SCHENK

Sci-MM
July 68

360,985

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

HERMANN, H. and SCHENK, G.O. Photochemical and flash spectrometry studies on solutions of duroquinone, durohydroquinone and diduroquinone.
Photochem. Photobiol. 8:255 (1968) (NZDIA)

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

62

The Reaction of Diphosphorus Pentoxide With Liquid Ammonia, by P. W. Schenk, 5 pp. GERMAN, per, Zeitschrift fur Anorganische und Allgemeine Chemie, Vol 356, No 1-2, 1967, pp 56-70.
*CFSTI TT 69-52003

P. W. Schenk

Sci-Chem
Feb 69

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

SCHENKE, K. Modifications in different variables of stat
of briquettes during their passage through the form channel
of the extrusion (stamp) press.
Bergbautechnik 19(8):429-36 (1969) (SE

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

E. Schenkel

Technologies for the Manufacture of Textile Flat Structures. A Comparative Evaluation, by E. Schenkel.
GERMAN, per, Melliand Textilberichte, Vol 47, No 7, 1966, pp 749-758.
NTC-71-11315-11E

Nov 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Cuba's Relationship with the Communist World,
by Peter Schenkel, 27 pp.
GOVERNMENT USE ONLY
GERMAN, per. Osteuropa, Stuttgart, Vol 19,
No 4, Apr 1969, pp 267-285.
JPRS GUO 3033

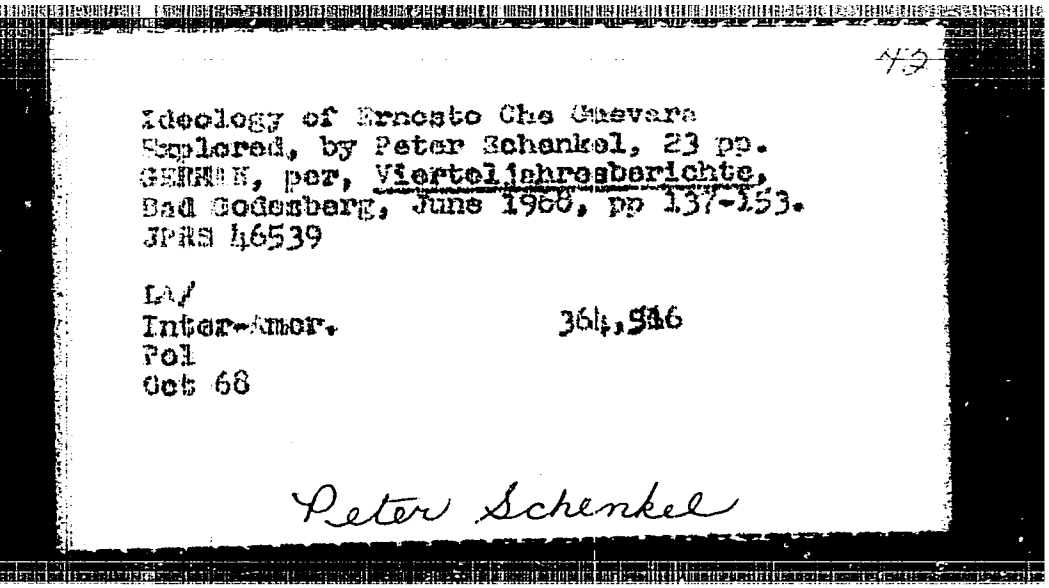
Peter Schenkel

IA-Cuba
Pol
Jun 69

382.024

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



43

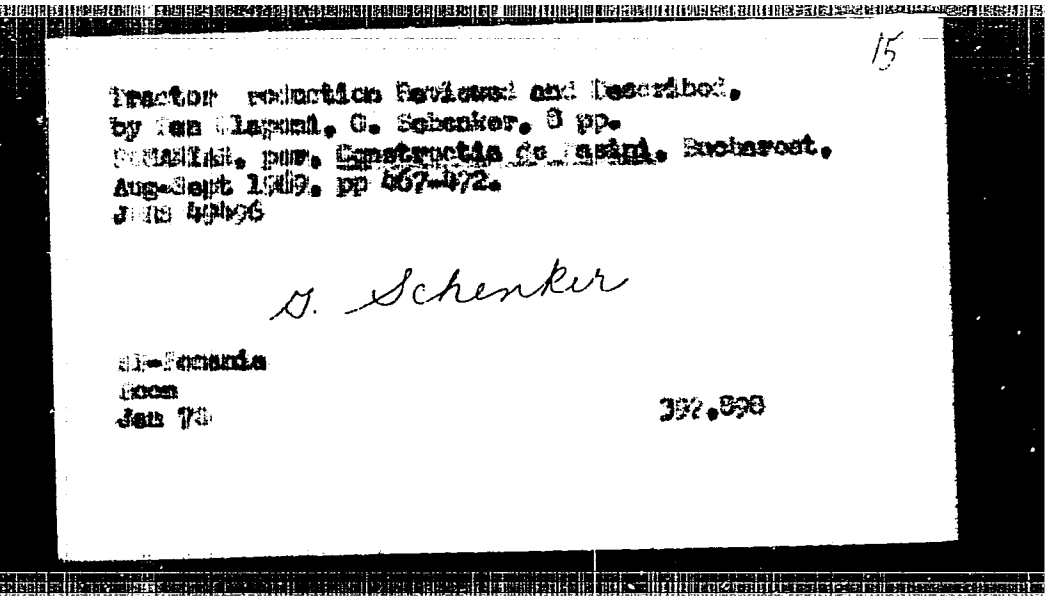
Ideology of Ernesto Che Guevara
Explored, by Peter Schenkel, 23 pp.
GERMAN, per, Vierteljahresberichte,
Bad Godesberg, June 1968, pp 137-153.
JPRS 46539

LA/
Inter-Amer. 364,946
Pol
Oct 68

Peter Schenkel

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



15

Tractor selection reviewed and described.
by Jean Claparol, O. Schenker. 9 pp.
Travaux, pub. Construction et Travaux Routiers.
Aug-Sept 1949. pp 467-472.
In Eng

O. Schenker

Ft-Belvoir
Room
Jan 73

392.898

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

H. J. Schepers

Heat transfer investigations of axisymmetric bodies at hypersonic speeds by means of infrared measurement GERMAN, rpt. Deutsche forschungs-und versuchsanstalt fuer luft-und raumfahrt, Porz (W. Germany)/ Inst. fuer angewandte gasdynamik, (DLR-MITT-71-19) 7 Oct 1971
*NASA TT F 14,509

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

58

Fertilizers in Boxes and on Palettes, by F. Schepke.
GDR/WN, per. Ernahrungsdienst, Vol 23, No 26, 1968, p. 8.
NLL/9022.27 (1032)

F. Schepke

Sci-Agri
Aug 69 389,743

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

38

Fertilizers in Boxes and on Palettes, by F. Schepke.
GERMAN, per, Ernaehrungsdienst, Vol 23, No 26, 1968, pp 8-
NLL Ref: 9022.27 (1032)

F. Schepke

Sci-Agri
Mar 69

377.096

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Development and Improved Mechanization of Construction in the Years 1966-1970, by A. I. Shchepet'yev, 15 pp.
RUSSIAN, per, Mekhanizatsiya Stroitel'stva, No 3, Mar 1966, pp. 1-4.
JPRS 36579

4

A. I. Shchepet'yev

USSR
Econ
Aug 66

308,159

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

48

Thrombosis Prophylaxis with Aspirin: The Influence of Acetylsalicylic Acid on the Thrombocyte Aggregation in Vitro and in Vivo, by I. Scharrer. H. Schopping.
GERMAN, per, Klinische Wochenschrift, Vol 47, 1969 pp 1318-1326
HTC TO-13415-68

M. Schepping

sci/b and si
nov 70

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

English Title Unknown, by H. Scher.
GERMAN, per. Z. Pflanzenphysiol, Vol 57, 1967,
pp 401-418.
*NTIS/SI TT 71-55388
Available SI Only

H. Schee

July 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

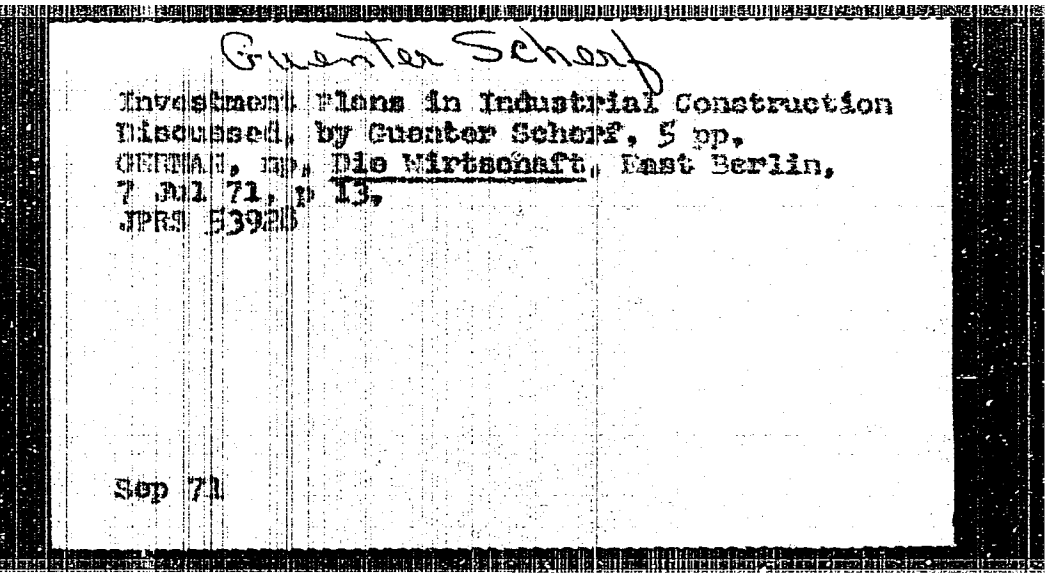
O.D. Scherber

Optical Observations of Magnetic Domains in Permalloy by Means of the Kerr Effect, by J. Kranz and O.D. Scherber, GERMAN, per. Zeitschrift fur Angewandte Physik. Vol 28, No 1, 1969, pp 13-15.
BISI 8464

Aug 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



Guenter Scholz

Investment Plans in Industrial Construction Discussed, by Guenter Scholz, 5 pp, GERMAN, mp, Die Wirtschaft, East Berlin, 7 Jul 71, p I3, JPRS 53926

Sep 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

International View of Education and Science Policy,
by Karl Scherf, 53 pp.
GERMAN, per, Verein Deutscher Ingenieure,
Vol 110, No 33, 1968, pp 1468-1475.
ARM/RSIC/Tr-914-69
GOVERNMENT USE ONLY

Karl Scherf

Sci/His
June 69

382,691

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Air-Cooled Condensation Installation for 67
a 150 MW Set in the Ibbenburen Power
Station, by O. Scherf.
GERMAN, per, Brennst Warm Kraft, Vol 20,
No 2, 1968, pp 56-60.
NLL Ref: 5774.5 (1772)

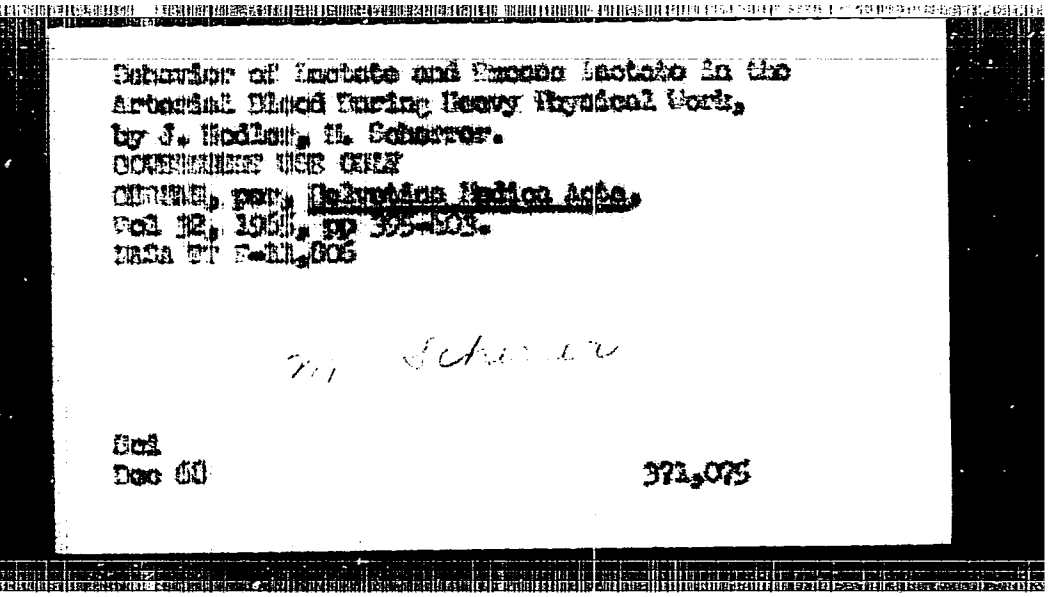
O. Scherf

Sci-Elec
Apr 69

379,917

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



Determination of Lactate and Pyruvate Lactate in the Arterial Blood During Heavy Physical Work,
by J. Hodlund, H. Schaefer.
GERMANY/USSR CHEM
CHEMIE, perg, Deutsches Medizin Arbe.
Vol 12, 1958, pp 395-403.
Data Ct Feb, 1958

Schaefer

Gen
Doc 60 371,075

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

Recent Developments in Wind-Tunnel Measurements of Aerodynamic Derivatives, by M. Scherer & J. Logan.
FRENCH, rpt, Office National d'Etudes et de Recherches Aerospatiales, T.P. 389, 1967, 32 pp.
NASA TT F-11,510

Sci/Phys
Apr 68

351,429

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

131

Progress in Techniques For Measuring Aerodynamic Derivatives by Forced Oscillations Method in Wind Tunnel, by M. Scherer, J. Lopez. FRENCH, bk, AGARD Stability and Control, Pt. 1, September 1966, pp 409-436. #NASA TT F-11,764

M. Scherer

Sci/Meth & Equip
Oct 68

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

136

Progress Accomplished in the Techniques of Measuring Aerodynamic Derivatives in Wind Tunnels - Methods if Forced Oscillations, by Michel Scherer. French, rpt, ONERA,TP, no 380, 1967, 51 pp. *NASA TT F-11,510

Michel Scherer

Sci-Phys
Jan 68

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

The Chemistry of Promethium: The Polymorphism of Promethium (III)-Oxides, by P. Wiegel, V. Scherer, 6 pp.
GERMAN, per. Radiochim Acta, No 4, 1965, pp 197-205.
AEC/BNFL-Tr-50-60

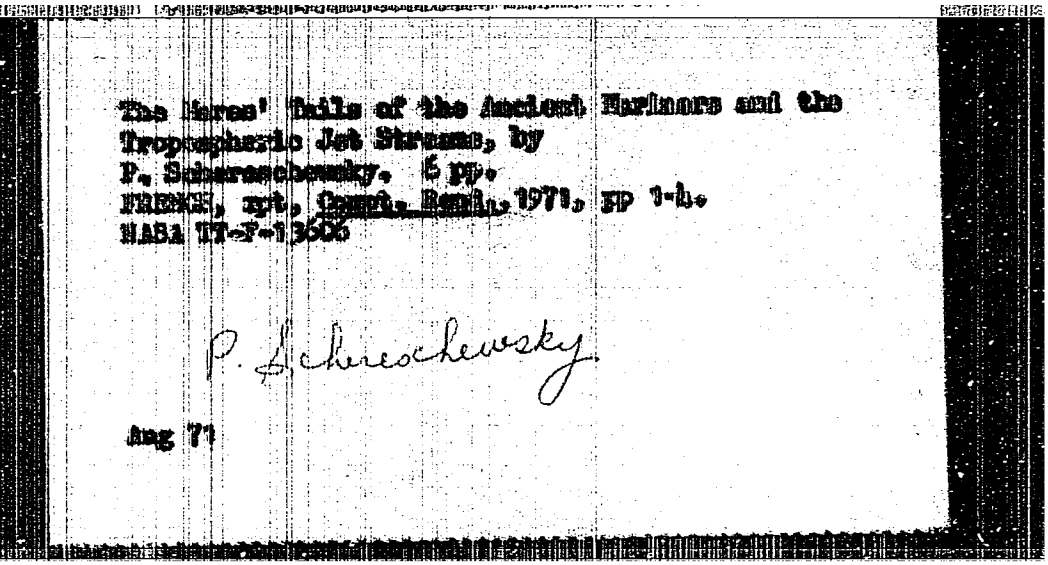
67

V. Scherer

Sci/Chem
Oct 68 393,471

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



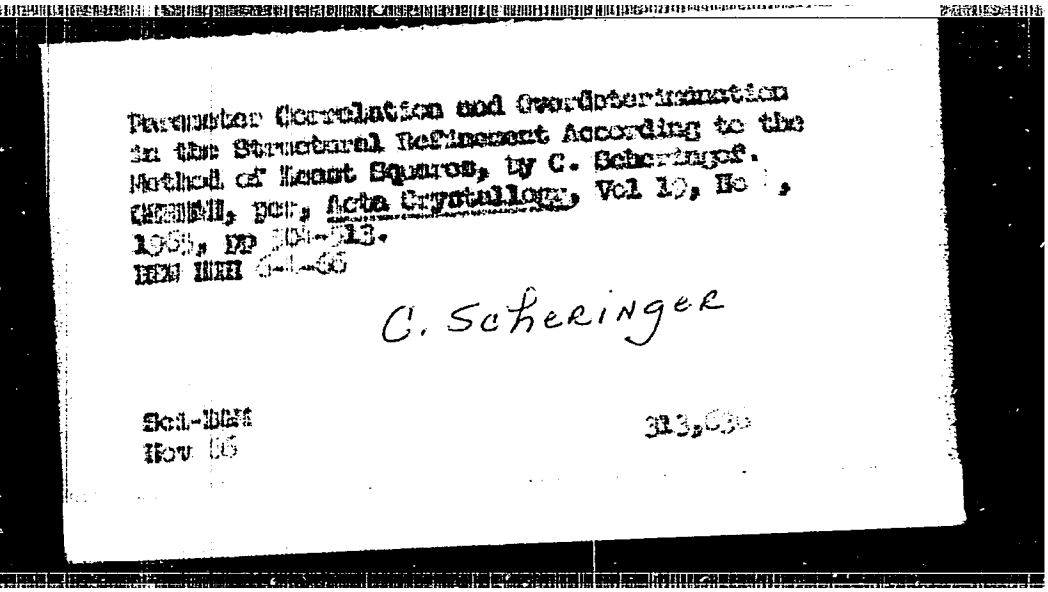
The Women' Halls of the Ancient Mariners and the Troposphere Jet Streams, by
P. Scherenchevsky. 6 pp.
FREKE, spt, Soviet Book, 1971, pp 1-6.
NASA TT-F-13606

P. Scherenchevsky

Aug 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



Parameter Correlation and Overdetermination in the Structural Refinement According to the Method of Least Squares, by C. Scheringer. [illegible], per, Acta Crystallogr, Vol 10, No [illegible], 1957, pp 201-213.
[illegible]

C. Scheringer

Sci-Dist
Nov 66

313,03

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

123

Structure Refinement by the Method of Least Squares with Free Molecular Parameters and with Secondary Factors, by C. Scheringer. (Abstract, per, Acta Crystallographica, Vol XIX, 1965, pp 513-524.
AMD AEC No S-24-66

Scheringer, C.

Sci - Phys
Jun 66 302,368

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

The Role of Foreign Trade in the GDR, by Guenter Schenmer, 5 pp.
GERMAN, per, Der nationale Demokrat, No 2, Jan 1967, pp. 42-43.
JPRS 40039

Guenter Schenmer

EE-East Germany
Econ
Mar 67

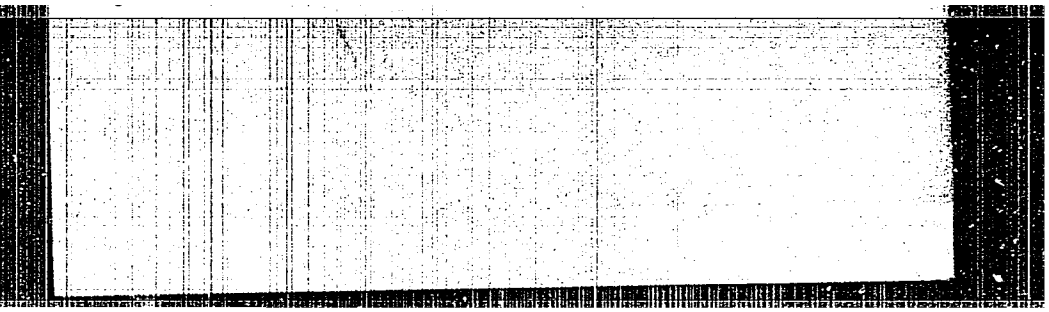
319.374

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

AEC (LF-tr-66) OXYGEN CONSUMPTION IN VOLUNTARY AND FORCED (DEAD-SPACE) HYPERVENTILATION IN HEALTHY AND EMPHYSEMATOUS INDIVIDUALS. Balmer, J.; Scherrer, M. Translated by A. A. Horvath (Lovelace Foundation for Medical Education and Research, Albuquerque, N. Mex.), from Med. Thorac.; 23: 15-26(1966). 14p.

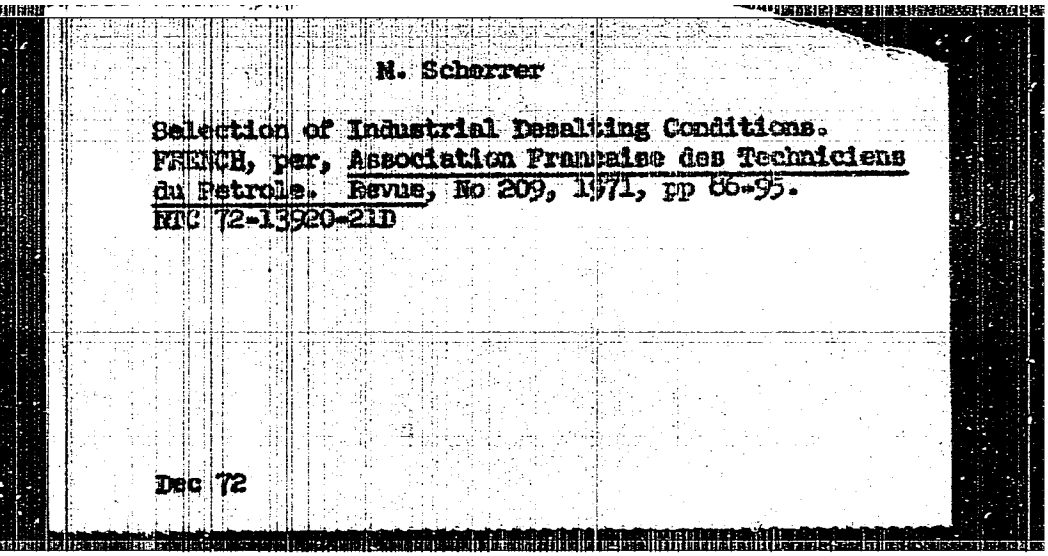
biomed; translations

ND-48 P RC

Unlimited

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6



M. Scharrer

Selection of Industrial Desalting Conditions.
FRENCH, per, Association Francaise des Techniciens du Petrole. Revue, No 209, 1971, pp 86-95.
MIC 72-13920-21D

Dec 72

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200750053-6